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Attorney Docket No. 45858/55670-DIV

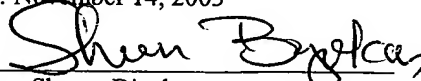
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Blakesley et al.
U.S.S.N.: 10/600,584 GROUP ART UNIT: 1615
FILED: June 19, 2003 EXAMINER: Not Assigned
FOR: ARCHIVING OF VECTORS

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: November 14, 2003

By:


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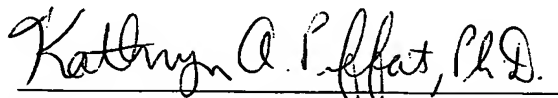
TRANSMITTAL LETTER

Transmitted herewith for filing in the above-referenced patent application are the following documents:

1. Request for Corrected Filing Receipt (2 pages);
2. Copy of Filing Receipt with changes marked in red ink (2 pages);
3. Copy of Assignment from Inventors to Life Technologies, Inc. (4 pages);
4. Copy of Merger from Life Technologies, Inc. to Invitrogen Corporation (6 pages);
5. Copy of Assignment from Invitrogen Corporation to Whatman Bioscience Limited (5 pages);
6. Transmittal of Formal Drawings (1 page);
7. Formal Drawings (3 Sheets);
8. Information Disclosure Statement (4 pages) and 1449 Form (2 pages);
9. Copy of PCT Search Report (4 pages);
10. Copy of European Search Report (6 pages);
11. This transmittal letter (1 page) (x2); and
12. Return Receipt Postcard

The Commissioner is hereby authorized to charge any excess fees that may be required, or credit any overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



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Date: November 14, 2003

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